

**CLAIM AMENDMENTS**

## Claim 1 (Original)

An image forming apparatus comprising:

a photoreceptor; and

a plurality of processing devices to form an image, wherein at least one of the processing devices include a portion assembled by an adhesive material including a volatile gas component in an amount of 0.1-9  $\mu\text{g}/\text{cm}^2$ .

## Claim 2 (Original)

The image forming apparatus of claim 1,

wherein the adhesive material comprises monomer residue in an amount of 0.1-7.5  $\mu\text{g}/\text{cm}^2$ .

## Claim 3 (Original)

The image forming apparatus of claim 2,

wherein the adhesive material comprises solvent residue in an amount of 0.001-0.007  $\mu\text{g}/\text{cm}^2$ .

## Claim 4 (Original)

The image forming apparatus of claim 3, comprising the processing devices of a charging device to charge the

photoreceptor, an exposing device to form a latent image on the photoreceptor, a developing device to develop the latent image to form a toner image, a transferring device to transfer the toner image on an image support, a cleaning device to remove residual toner on the photoreceptor, a feeding device to feed the image support and a separating device to separate the image support with transferred toner image from the photoreceptor, and wherein at least one of the processing devices comprise the adhesive material.

Claim 5 (Original)

The image forming apparatus of claim 4, wherein the adhesive material comprises a support and an adhesive layer.

Claim 6 (Original)

The image forming apparatus of claim 1, wherein the adhesive material comprises solvent residue in an amount of 0.001-0.007  $\mu\text{g}/\text{cm}^2$ .

Claim 7 (Original)

The image forming apparatus of claim 1, comprising the processing devices of a charging device to charge the photoreceptor, an exposing device to form a latent image on the photoreceptor, a developing device to develop the latent image

to form a toner image, a transferring device to transfer the toner image on an image support, a cleaning device to remove residual toner on the photoreceptor, a feeding device to feed the image support and a separating device to separate the image support with transferred toner image from the photoreceptor.

Claim 8 (Original)

The image forming apparatus of claim 1, comprising the processing devices of a charging device to charge the photoreceptor, an exposing device to form a latent image on the photoreceptor, a developing device to develop the latent image to form a toner image, a transferring device to transfer the toner image on an image support, a cleaning device to remove residual toner on the photoreceptor, a feeding device to feed the image support and a separating device to separate the image support with transferred toner image from the photoreceptor, and wherein at least one of the processing devices comprise the adhesive material.

Claim 9 (Original)

A process cartridge comprising:  
a photoreceptor; and

a processing device including a portion assembled by an adhesive material with a volatile gas component in an amount of 0.1 to 9  $\mu\text{g}/\text{cm}^2$ .

Claim 10 (Original)

The process cartridge of claim 9, wherein the adhesive material comprises a monomer residue in an amount of 0.1-7.5  $\mu\text{g}/\text{cm}^2$ .

Claim 11 (Original)

The process cartridge of claim 10, wherein the adhesive material comprises a solvent residue in an amount of 0.001-0.007  $\mu\text{g}/\text{cm}^2$ .

Claim 12 (Original)

The process cartridge of claim 11, comprising a plurality of process devices which are selected from a charging device to charge the photoreceptor, an exposing device to form a latent image on the photoreceptor, a developing device to develop the latent image to form a toner image, a transferring device to transfer the toner image on an image support, a cleaning device to remove residual toner on the photoreceptor, a feeding device to feed the image support and a separating device to separate

the image support with transferred toner image from the photoreceptor, and wherein at least one of the processing devices comprise the adhesive material.

Claim 13 (Original)

The process cartridge of claim 9, wherein the adhesive material comprises a solvent residue in an amount of 0.001-0.007  $\mu\text{g}/\text{cm}^2$ .

Claim 14 (Original)

The process cartridge of claim 9, comprising the process devices selected from a charging device to charge the photoreceptor, an exposing device to form a latent image on the photoreceptor, a developing device to develop the latent image to form a toner image, a transferring device to transfer the toner image on an image support, a cleaning device to remove residual toner on the photoreceptor, a feeding device to feed the image support and a separating device to separate the image support with transferred toner image from the photoreceptor.

Claim 15 (Currently Amended)

A method for manufacturing an image forming apparatus having a photoreceptor and processing devices to form an image comprising: coupling a first portion and a second portion to

form one of the processing devices ~~with~~ with an adhesive material including a volatile gas component in an amount of 0.1 to 9  $\mu\text{g}/\text{cm}^2$ .

Claim 16 (Original)

The method of claim 15, wherein the adhesive material includes a support and an adhesive layer.